

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: Francois Neuilly
Application No.: 10/566,805 Conf.: 8040
Date Filed: January 30, 2006
Conf. Number: 8040

Docket No.: NL03 0927 US1
Art Unit: 2814
Examiner: To be Assigned

Title: Method of Manufacturing a Semiconductor Device with a Bipolar Transistor and Device with a Bipolar Transistor

PETITION TO WITHDRAW ABANDONMENT UNDER MPEP SECTION 711.03(c)

Sir:

Applicant(s) hereby petition to withdraw the holding of abandonment as evidenced by the Notice of Abandonment dated December 10, 2007 (copy attached).

The holding of abandonment is in error for the following reasons.

In response to the Notification of Missing Requirements dated June 8, 2006, an Oath and Declaration executed by the Inventor(s) was transmitted via Facsimile to the USPTO. This reply was received by the Patent Office on July 24, 2006, as evidenced by the attached copy of the Auto-Reply Facsimile Transmission.

Since all acts required of Applicant(s) to accomplish a timely response to the Notification letter mailed on June 8, 2006, the holding of abandonment was in error, and Applicant(s) hereby petition for its withdrawal.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 50-4019.

Date: December 27, 2007

Respectfully submitted,

By /Peter Zawilski/
Peter Zawilski, Reg. No. 43,305
NXP, B.V.
Intellectual Property Department
(formerly Philips Intellectual Property & Standards)
1109 McKay Drive, M/S-41SJ
San Jose, California 95131
(408) 474-9063

Enclosures: ☒ Copy of Abandonment (1 pg.)
☒ Copy of Notification of Missing Requirements of June 8, 2006 (2 pgs.)
☒ Copy of Response to Notice of Missing Requirements, as filed (5 pgs.)
☒ FAX Machine Call Report (1pg)
☒ Copy of Auto-Reply Facsimile Transmission (1 pg.)
☒ Authorization to charge fees to deposit account 50-4019.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,805	Francois I Neuilly	NL030927US1

65913
NXP, B.V.
NXP INTELLECTUAL PROPERTY DEPARTMENT
M/S41-SJ
1109 MCKAY DRIVE
SAN JOSE, CA 95131

INTERNATIONAL APPLICATION NO.	
PCT/IB04/51292	
I.A. FILING DATE	PRIORITY DATE
07/26/2004	08/01/2003

CONFIRMATION NO. 8040
371 ABANDONMENT/TERMINATION
LETTER



Date Mailed: 12/10/2007

NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495) has made the following determination:

- Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed 06/08/2006 within the time period set therein.

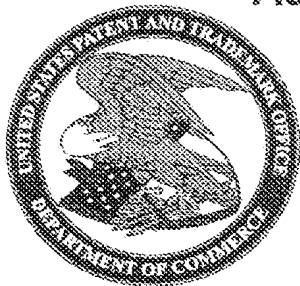
Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR 1.495, and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

DONNA S GREENE

Telephone: (703) 308-9140 EXT 222

USPTO 7/24/2006 12:33 PM PAGE 1/001 Fax Server
TO:Auto-reply fax to 408 474 9081 COMPANY:

Auto-Reply Facsimile Transmission



TO: Fax Sender at 408 474 9081
Fax Information
Date Received: 7/24/2006 12:29:01 PM [Eastern Daylight Time]
Total Pages: 7 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
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Jul 24 2006 9:44AM Philips IP&S 408-474-9081 p. 1

PHILIPS

Philips Intellectual Property & Standards

FACSIMILE TRANSMITTAL TO
THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO:	FACSIMILE NO.:	TELEPHONE NO.:
Mail Stop Administrative Communications for Patents P.O. Box 1450 Arlington, VA 22203-1450 ATTENTION:	(571) 275-1980	
Examiner:		
Art Unit:		

PHONE:	TELEPHONE NO.:
Patent Trademark Rep. No. 12,301	(408) 474-9081

RE:	Serial No.:	107566800
	Attorney Docket No.:	91026622101

TRANSMISSION INCLUDES:

Response to the Office of Missing Requirements - 2 pages (including cover sheet)
Examiner's Declaration and Review of Attorney - 1 page
Notification of Missing Requirements - 2 pages

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8
I hereby certify that the correspondence in being facsimile transmitted by the Patent and Trademark Office.
7/24/06
[Signature]

PHILIPS INTELLECTUAL PROPERTY & STANDARDS
100 PRINCE STREET, SUITE 1000
NEW YORK, NY 10038-6001
Tel: (212) 474-9081
Fax: (212) 474-9082

PHILIPS IP & S - SJC

Received	
Scanned	VN AUG 15 2006
Docketed IN	VN JUL 24 2006
Docketed OUT	

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408-474-9081
Jul-24-2006 8:47AM



Fax Call Report

Job	Date	Time	Type	Identification	Duration	Pages	Result
622	7/24/2006	8:44:09AM	Send	915712733201	3:34	7	OK

PHILIPS

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FACSIMILE TRANSMITTAL TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO:		FACSIMILE NO.:	TELEPHONE NO.:
Intel Stop Amendment Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450		(571) 273-5261	() - ()
ATTENTION:		Examiner:	Art Unit:
FROM:		TELEPHONE NO.:	
Peter Zawilski, Reg. No. 43,305		(408) 474 - 9063	
RE:	Serial No.:	19/566,805	
	Attorney Docket No.:	PH0300271151	

TRANSMISSION INCLUDES: 2 Pages (including cover sheet)

Response to Notification of Missing Requirements - 1 page

Executed Declaration and Power of Attorney - 2 pages

Classification of Missing Requirements - 2 pages

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.2	
I hereby certify that the correspondence is being facsimile transmitted to the Patent and Trademark Office.	
on 7/24/06	by [Signature]



Philips Intellectual Property & Standards
Corporation
1100 Motley Drive, 4th floor
San Jose, CA 95128

Tel: (408) 474-9100
Fax: (408) 474-0005

Philips Intellectual Property & Standards

FACSIMILE TRANSMITTAL TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

TO:	FACSIMILE NO.:	TELEPHONE NO.:
Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450	(571)-273-3201	() .
ATTENTION:	Examiner: _____	
	Art Unit: _____	

FROM:		TELEPHONE NO.:
Peter Zawilski, Reg. No. 43,305		(408) 474 - 9063
RE:	Serial No.: <u>10/566,805</u>	
	Attorney Docket No.: <u>NL030927US1</u>	

TRANSMISSION INCLUDES:

7 Pages (including cover sheet)

Response to Notification of Missing Requirements -- 1 page

Executed Declaration and Power of Attorney -- 3 pages

Notification of Missing Requirements -- 2 pages

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office at the number listed above	
on <u>7/24/06</u>	by <u>Vilijana Naga</u>



Philips Electronics North America
Corporation
1109 McKay Drive, M/S-41
San Jose, CA 95131

Tel: (408) 474-9066
Fax: (408) 474-9080

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: Francois I Neuilly
Application No.: 10/566,805 Conf.: 8040
Date Filed: 1/30/2006

Docket No.: NL030927 US1
USPTO Customer No. 24738

Title: METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE WITH A
BIPOLAR TRANSISTOR AND DEVICE WITH A BIPOLAR TRANSISTOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371 IN THE DO/EO/US**

Sir:

In response to the Notification of Missing Requirements dated 06/08/2006, please note the following remarks. Applicant is currently presenting for the above-captioned application:

- ☒ an executed Declaration and Power of Attorney.
- ☒ a copy of the USPTO Notification of Missing Requirements.
- ☒ authorization to charge any fees due at this time to deposit account no. **14-1270**.
- ☐ other: _____

Applicant believes that the concerns raised by the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US have been addressed. Therefore, Applicant respectfully requests that a patent issue without further delay.

The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Date: 24-JUL-2006

Respectfully submitted,

CERTIFICATE OF TRANSMISSION	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO on the date indicated below.	
(Date)	<u>7/24/06</u>
(Signature)	<u>[Signature]</u>
(Name)	Vilimaina Naga

By

Peter Zawilski
Peter Zawilski, Reg. No. 43,305
(408) 474-9063
Philips Electronics North America Corp.
Intellectual Property & Standards
1109 McKay Drive, MS 41-SJ
San Jose, California 95131

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET
NUMBER
PHNL030927 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **"Method of manufacturing a semiconductor device with a bipolar transistor and device with a bipolar transistor"**
the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as United States application

Serial No

on

and was amended

on

☒ was filed as PCT international application

Number

162004 / 051292

on

26 JULY 2004

and was amended under PCT Article 19

on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	03102405.2	01 August 2003	YES

Combined Declaration For Patent Application and Power of Attorney (Continued)
(includes Reference to PCT International Applications)

Attorneys Docket Number
PHNL030927 US


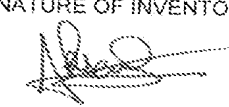
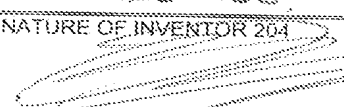
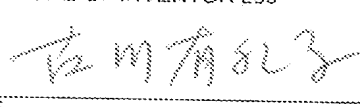
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902
Michael E. Marion, Reg. No. 32,266
Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:
(name and telephone number)
(914)332-0222

201	FULL NAME OF INVENTOR	FAMILY NAME NEUILLY	FIRST GIVEN NAME Francois	SECOND GIVEN NAME Igor
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
202	FULL NAME OF INVENTOR	FAMILY NAME DONKERS	FIRST GIVEN NAME Johannes	SECOND GIVEN NAME Josephus Theodorus Marinus
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
203	FULL NAME OF INVENTOR	FAMILY NAME AKSEN	FIRST GIVEN NAME Eyup	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
204	FULL NAME OF INVENTOR	FAMILY NAME MELAI	FIRST GIVEN NAME Joost	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
205	FULL NAME OF INVENTOR	FAMILY NAME FURUKAWA	FIRST GIVEN NAME Yukiko	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 
DATE 26.1.06	DATE	DATE 26.1.06
SIGNATURE OF INVENTOR 204 	SIGNATURE OF INVENTOR 205 	
DATE 26.1.06	DATE 26.1.06	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

Combined Declaration For Patent Application and Power of Attorney (Continued)
(includes Reference to PCT International Applications)

Attorneys Docket Number
PHNL030927 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902
Michael E. Marion, Reg. No. 32,266
Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to:
(name and telephone number)
(914)332-0222

201	FULL NAME OF INVENTOR	FAMILY NAME NEUILLY	FIRST GIVEN NAME Francois	SECOND GIVEN NAME Igor
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
202	FULL NAME OF INVENTOR	FAMILY NAME DONKERS	FIRST GIVEN NAME Johannes	SECOND GIVEN NAME Josephus Theodorus Marinus
	RESIDENCE & CITIZENSHIP	CITY Eindhoven	STATE OR FOREIGN COUNTRY The Netherlands	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6	CITY 5656 AA Eindhoven	STATE & ZIP CODE/COUNTRY The Netherlands
203	FULL NAME OF INVENTOR	FAMILY NAME AKSEN	FIRST GIVEN NAME Eyup	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
204	FULL NAME OF INVENTOR	FAMILY NAME MELAI	FIRST GIVEN NAME Joost	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium
205	FULL NAME OF INVENTOR	FAMILY NAME FURUKAWA	FIRST GIVEN NAME Yukiko	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Leuven	STATE OR FOREIGN COUNTRY Belgium	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Kapeldreef 75	CITY B-3001 Leuven	STATE & ZIP CODE/COUNTRY Belgium

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE <i>26.1.06</i>	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1459
Alexandria, Virginia 22313-1456
www.uspto.gov

U.S. APPLICATION NUMBER NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,805	Francois I Neutilly	NL030927US1

INTERNATIONAL APPLICATION NO.

PCT/IB04/51292

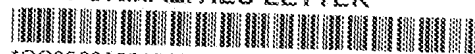
I.A. FILING DATE	PRIORITY DATE
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07/26/2004

08/01/2003

CONFIRMATION NO. 8040

371 FORMALITIES LETTER



OC000000019156603

Date Mailed: 06/08/2006

DUE

AUG 18 / 06

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/30/2006
- Copy of the International Search Report filed on 01/30/2006
- Preliminary Amendments filed on 01/30/2006
- Information Disclosure Statements filed on 01/30/2006
- Request for Immediate Examination filed on 01/30/2006
- U.S. Basic National Fees filed on 01/30/2006
- Priority Documents filed on 01/30/2006

PHILIPS IP & S - SJC	
Received	SJC JUN 14 2006
Scanned	VN JUN 29 2006
Docketed IN	VN JUN 14 2006
Docketed OUT	

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ZAW 6

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,805	PCT/IB04/51292	NL030927US1

FORM PCT/DO/EO/905 (371 Formalities Notice)